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Terms	Documents
l3 same (lymphoid near gene near product)	0

Database: [US Patents Full-Text Database](#)l3 same (lymphoid near gene near
product)[Refine Search:](#)**Search History**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	l3 same (lymphoid near gene near product)	0	L10
USPT	l3 same lymphotropic	0	L9
USPT	l3 same (zap near 70)	0	L8
USPT	l3 same (p56 or p59)	0	L7
USPT	l3 same (cd3 or cd4 or cd7 or cd8)	0	L6
USPT	l3 same (t near cell near receptor)	2	L5
USPT	l3 same (v near beta)	0	L4
USPT	l2 same metasta\$5	608	L3
USPT	l1 same (solid or non near lymphoid)	5207	L2
USPT	tumor or cancer	47137	L1

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*File 5: Updates renamed. See Help News5.
File 73:EMBASE 1974-2000/Mar W1
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*File 73: New drug links added. See Help News73.
File 156:Toxline(R) 1965-2000/Jan
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File 159:Cancerlit 1975-2000/Mar
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*File 155: MEDLINE will be reloaded. Accession numbers will change.
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 76:Life Sciences Collection 1982-2000/Jan
(c) 2000 Cambridge Sci Abs
File 652:US Patents Fulltext 1971-1979
(c) format only 2000 The Dialog Corp.
*File 652: Reassignment data current through 12/06/1999 recordings.
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(c) 2000 Elsevier Engineering Info., Inc.
*File 353: !!Abstracts now display in formats AB,7,5,9,29,49!! Output
prices are unchanged. Usage is limited to 2hrs./yr. See HELP NEWS 353
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(c) 2000 Derwent Publ Ltd
*File 357: Derwent changes DialUnit pricing from May 1, 1999. See
HELP DERWENT for details.

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Entry 2 of 2

File: USPT

Jul 16, 1996

DOCUMENT-IDENTIFIER: US 5536642 A

TITLE: Diagnostic and prognostic methods for solid non-lymphoid tumors and their metastases

ABPL:

The present invention is directed to the measurement of cell-associated interleukin-2 receptor .alpha. (IL-2R.alpha.) expression in solid non-lymphoid tumors, and the use of such measurement in prognosing the metastatic potential of the tumor, diagnosing the metastatic localization of non-lymphoid tumor, and aiding the monitoring of efficacy of anticancer therapy against metastatic cells of non-lymphoid tumor. The present invention also relates to the use of T-cell receptor (tumor specific TCR.beta. idiotype) in monitoring the efficacy of anticancer therapy against non-lymphoid tumors.

BSPR:

The present invention relates to a novel methods involving the correlation between the probability of metastasis (metastatic potential) of non-lymphoid tumors with the expression of Interleukin-2 receptor alpha (IL-2R.alpha.), wherein the measurement of IL-2R.alpha. expressed by the tumor cells can be used to establish a metastasis prognosis; aid in diagnosis of metastases localization; target therapeutic treatment in prometastatic territories, and monitor efficacy of therapeutic treatment of tumors, particularly metastatic tumor cells, or tumor cells having a high probability of metastasis. The present invention also relates to the expression by solid non-lymphoid tumors of T-cell receptor .beta. chain (TCR.beta.), or tumoral specific variants thereof, and methods for targeting therapeutic treatment, and monitoring efficacy of therapeutic treatment of these tumors.

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Set	Items	Description
S1	3628539	TUMOR OR TUMOUR OR CANCER
S2	30472	S1(5N) (SOLID OR NON(W) LYMPHOID)
S3	1330	S2(5N)METASTA?
S4	1	S3(5N) (T(W) CELL(W) RECEPTOR OR TCR OR V(W) BETA)
S5	11	S3(5N) (CD3 OR CD4 OR CD7 OR CD8)
S6	4	RD (unique items)
S7	0	S3(5N) (P56 OR P59 OR ZAP(W) 70)
S8	0	S3(5N) (LYMPHOID(W) GENE(W) PRODUCT? OR LYMPHOTROPIC)